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115: 70731f Hydrolytic stability of imides of different structures. Donskikh, A. I.; Tomina, O. I.; Tseitlin, G. M.; Saikina, Z. F.; Doroshenko, Yu. E. (Moscow Chem.-Technol. Inst., Moscow, USSR). *Period. Polytech., Chem. Eng.* 1989, 33(1), 61-7 (Eng). The conversion kinetics of *N*-(*o*-carboxyphenyl)naphthalimide has been studied in buffer solns. over a pH range 5-12.6 and temp. range 25-70°. The naphthalimide hydrolysis is a reversible reaction. The mechanism of the alk. hydrolysis of *N*-(*o*-carboxyphenyl)phthalimide is proposed. The structure dependence of the imide hydrolytic stability is explained on the basis of the suggested mechanism.

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